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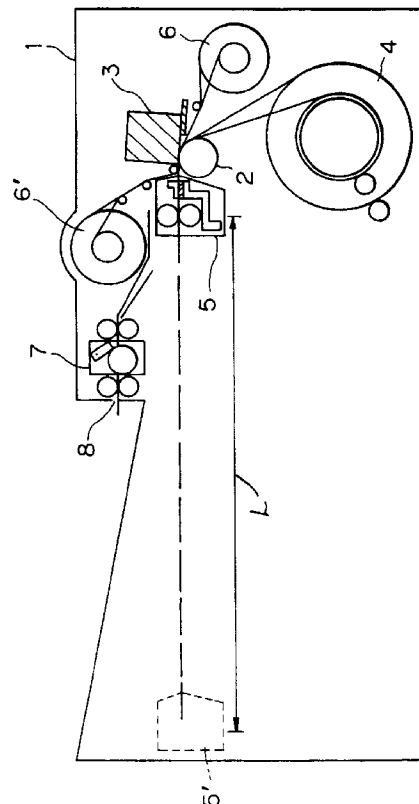
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### (54) **Printing apparatus**

(57) A colour printer has a print unit (1) with a continuous roll (4) of paper which passes over a platen roller (2) beneath a print head (3) with interposed ink transfer ribbon fed between reels (6) and (6'). The end of the paper roll (13) is clamped between jaws (9,10) of a clamping carriage (5) which is movable to position (5') to draw out length (L) of paper (4). During this action the print head (3) is operative to deposit or transfer an appropriate colour from ribbon (6) onto the paper. Roll (4) then rewinds the paper and draws clamp (5) back to the start position. The print operation is repeated for each colour required after which rollers (12a,12b) cause the paper to be discharged through guides (18a,18b) and through sheet cutter (7).

**FIG. 1**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 95 30 5887

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP-A-0 528 049 (MITSUBISHI ELECTRIC CORP) 24 February 1993 * column 2, line 49 - column 4, line 20; figure 1 *	1-14	B41J15/00 B41J13/22
A	US-A-5 110 227 (HATAKEYAMA ATSUSHI ET AL) 5 May 1992 * column 3, line 14 - column 5, line 34; figures *	1-14	
A	US-A-4 829 320 (UNE RYUZO ET AL) 9 May 1989 * column 2, line 10 - column 3, line 20; figures *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B41J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 January 1997	Examiner De Groot, R
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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